

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A method for analyzing a biological sample to detect cells infected by human papilloma virus (HPV), comprising: passing a medium containing said sample across a filter to collect ~~material~~ cells from said medium on said ~~sample~~ filter, said filter having a pore size that is greater than a dimension of a HPV particle but smaller than a dimension of a HPV infected cell; and examining said collected ~~material~~ cells to determine if HPV infected cells are present ~~in said material~~.

Claim 2 (original): The method of claim 1, wherein said pore size is within a range of 0.2 micron to 10 microns.

Claim 3 (original): The method of claim 1, wherein said pore size is approximately 8 microns.

Claim 4-13 (canceled)

Claim 14 (currently amended): A method for analyzing a biological sample to detect cells infected by a virus, comprising: passing a medium containing said sample across a filter to collect ~~material~~ cells from said medium on said ~~sample~~ filter, said filter having a pore size that is

greater than a dimension of a viral particle but smaller than a dimension of a virus infected cell;
and examining said collected ~~material~~ cells to determine if virus infected cells are present ~~in said~~
~~material~~.

Claim 15 (original): The method of claim 14, wherein said pore size is within a range of 0.2
micron to 10 microns.

Claim 16 (original): The method of claim 14, wherein said pore size is approximately 8
microns.

Claim 17 (original): The method of claim 14, wherein said cells are epithelial cells.

Claim 18 (original): The method of claim 14, wherein said cells are cervical cells.

Claims 19-32 (canceled)